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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tahir HUSSAIN, et al.) Re: Information Disclosure
Serial No.: 10/634,348) Statement
Filed: August 4, 2003) Group: 2814
For: "OHMIC METAL CONTACT AND) Examiner: Long Pham
CHANNEL PROTECTION IN GaN) Our Ref: B-4232NP 621008-5
USING AN ENCAPSULATION LAYER") Date: July 30, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified). Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed, pursuant to Deputy Commissioner Stephen G. Kunin's Pre OG Notice dated July 11, 2003.

A copy of the International Search Report is enclosed herewith. The documents listed on Form-1449 (modified) are those cited in the International Search Report of the corresponding PCT Application No. PCT/US03/24591 (7 pages).

The undersigned certifies that each item of information contained in the this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

This IDS is being submitted after receiving a Notice of Allowance,

08/03/2004 HLE333 00000016 10634348

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but prior to the payment of an issue fee. Thus, the references listed in this IDS should be fully considered, in accordance with 37 C.F.R. § 1.97(d). Enclosed is a check for \$180.00, which is the fee set forth in 37 C.F.R. § 1.17(p).

The filing of this IDS shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

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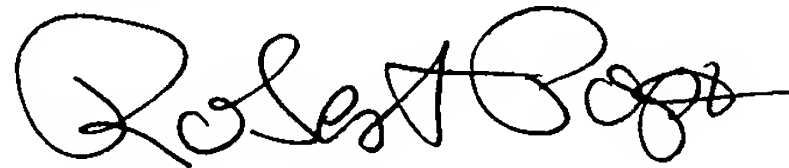
The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

If any additional fees are due, please charge our Deposit Account No. 12-0415 or credit any overpayment to our Account No. 12-0415.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on July 30, 2004 by Shana Morda.



Respectfully submitted,



Robert Popa
Attorney for Applicant
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Enclosures: Form PTO-1449 (modified) (1 page)
Copy of International Search Report for
PCT/US03/24591 (7 pages)
Copy of Non-U.S. Patent documents listed on Form PTO-
1449 (modified)
Check for \$180.00



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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4232NP 621008-5	U.S. SERIAL NO. 10/634,348
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Tahir HUSSEIN, et al.	
	FILING DATE August 4, 2003	GROUP 2814

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	5,760,418	6/1998	Lee et al.	257	20	
	6,391,696 B1	5/2002	Onda	438	167	
	2001/0013604 A1	8/2001	Hase	257	12	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	0 899 782 A2	3/1999	EP			
	01/13436 A1	2/2001	WO			
	01/57929 A1	8/2001	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.